

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L48 | 38 | (ocr (text NEAR recogni\$6)) SAME correction SAME ((stor\$4 maintain\$4 retain\$4 sav\$4 preserv\$4) NEAR2 (original\$1 input\$1 image\$1 data)) | USPAT | OR | OFF | 2005/06/22 09:54 |
| L47 | 176 | (ocr (text NEAR recogni\$6)) SAME correction AND ((stor\$4 maintain\$4 retain\$4 sav\$4 preserv\$4) NEAR2 (original\$1 input\$1 image\$1 data)) | USPAT | OR | OFF | 2005/06/22 09:54 |
| L44 | 246 | (ocr (text NEAR recogni\$6)) SAME correction | USPAT | OR | OFF | 2005/06/22 09:53 |
| L46 | 16 | (ocr (text NEAR recogni\$6)) SAME (user NEAR2 correction\$1) | USPAT | OR | OFF | 2005/06/22 09:51 |
| L45 | 14 | (ocr (text NEAR recogni\$6)) SAME (user NEAR2 correction) | USPAT | OR | OFF | 2005/06/22 09:51 |
| L43 | 1 | document SAME (maintain NEAR2 image) AND (correspond\$6 NEAR2 text) | USPAT | OR | OFF | 2005/06/22 09:41 |
| L41 | 0 | document SAME (maintain NEAR2 image) SAME (correspond\$6 NEAR2 text) | USPAT | OR | OFF | 2005/06/22 09:41 |
| L40 | 116 | document SAME (maintain NEAR2 image) | USPAT | OR | OFF | 2005/06/22 09:40 |
| L39 | 13 | ("4674065" "4773039" "4864502" "5206949" "5359673" "5434929" "5440481" "5541836" "5625711" "5625721" "5724457" "5787197" "5806068").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/22 09:40 |
| L38 | 32 | document\$1 SAME (correspond\$6 NEAR3 text NEAR3 image\$1) | USPAT | OR | OFF | 2005/06/22 09:05 |
| L37 | 37 | document\$1 SAME (link\$3 NEAR3 text NEAR3 image\$1)AND ((preserv\$4 sav\$4 retain\$4) NEAR2 (original\$1 data source\$1)) | USPAT | OR | OFF | 2005/06/22 09:04 |
| L36 | 114 | document\$1 SAME (link\$3 NEAR3 text NEAR3 image\$1) | USPAT | OR | OFF | 2005/06/22 09:03 |
| L35 | 38 | document\$1 SAME (link\$3 NEAR3 (text AND image\$1)) AND ((preserv\$4 sav\$4 retain\$4) NEAR2 (original\$1 data source\$1)) | USPAT | OR | OFF | 2005/06/22 09:02 |
| L33 | 143 | document\$1 SAME (link\$3 NEAR3 (text AND image\$1)) | USPAT | OR | OFF | 2005/06/22 09:00 |
| L34 | 1 | document\$1 SAME (link\$3 NEAR3 (text AND image\$1)) SAME (ocr recogni\$6) | USPAT | OR | OFF | 2005/06/22 08:59 |
| L32 | 12 | (link\$3 NEAR3 (document AND text)) SAME (ocr recogni\$6) | USPAT | OR | OFF | 2005/06/22 08:58 |

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|-----|-------|---|------------------------------|----|-----|------------------|
| L31 | 5 | (link\$3 NEAR3 (document AND text)) SAME (ocr recognition) | USPAT | OR | OFF | 2005/06/22 08:58 |
| L30 | 605 | link\$3 NEAR3 (document AND text) | USPAT | OR | OFF | 2005/06/22 08:57 |
| L29 | 31 | (stored NEAR (image\$1 handwrit\$1 source)) SAME index SAME (ocr recogni\$6 extract\$6) SAME retriev\$5 | USPAT | OR | OFF | 2005/06/22 08:57 |
| L28 | 86 | (stored NEAR (image\$1 handwrit\$1 source)) SAME index SAME (ocr recogni\$6 extract\$6) | USPAT | OR | OFF | 2005/06/22 08:25 |
| L27 | 705 | (stored NEAR (image\$1 handwrit\$1 source)) SAME index | USPAT | OR | OFF | 2005/06/22 08:24 |
| L26 | 11 | (stored NEAR (image\$1 handwrit\$1 source)) SAME (extract\$6 NEAR text) | USPAT | OR | OFF | 2005/06/22 08:24 |
| L25 | 0 | (stored NEAR (image\$1 handwrit\$1 source)) SAME text SAME (on\$1demand "on demand") | USPAT | OR | OFF | 2005/06/22 08:20 |
| L24 | 999 | (stored NEAR (image\$1 handwrit\$1 source)) SAME text | USPAT | OR | OFF | 2005/06/22 08:20 |
| L23 | 30485 | stored NEAR (image\$1 handwrit\$1 source) | USPAT | OR | OFF | 2005/06/22 08:20 |
| L22 | 2 | inbit.as. | USPAT | OR | OFF | 2005/06/22 08:10 |
| L19 | 7 | ("5544255" "5732212" "6091835" "6249283" "6253238" "6449739" "6510461").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/22 08:09 |
| L18 | 20 | ocr AND ((preserv\$4 save\$4 retain\$4) NEAR2 source) | US-PGPUB; USPAT | OR | OFF | 2005/06/22 08:06 |
| L17 | 10 | ocr AND ((preserv\$4 save\$4 retain\$4) NEAR2 source) | USPAT | OR | OFF | 2005/06/22 08:06 |
| L16 | 0 | ocr SAME ((preserv\$4 save\$4 retain\$4) NEAR2 source) | USPAT | OR | OFF | 2005/06/22 08:05 |
| L14 | 44 | ocr AND (on\$1demand "on demand") AND source | USPAT | OR | OFF | 2005/06/22 08:04 |
| L13 | 58 | ocr AND (on\$1demand "on demand") | USPAT | OR | OFF | 2005/06/22 08:04 |
| L15 | 2 | ocr AND ((on\$1demand "on demand") SAME (source original)) | USPAT | OR | OFF | 2005/06/22 08:02 |
| L12 | 0 | ocr SAME (on\$1demand "on demand") | USPAT | OR | OFF | 2005/06/22 08:01 |
| L11 | 56 | ocr SAME ((preserv\$4 sav\$3 retain\$3) NEAR2 (image original data handwrit\$6)) | USPAT | OR | OFF | 2005/06/22 08:01 |
| L10 | 53 | ocr SAME ((preserv\$4 sav\$3 retain\$3) NEAR2 (image original data)) | USPAT | OR | OFF | 2005/06/22 07:52 |
| L9 | 30 | ocr SAME ((preserv\$4 sav\$3 retain\$3) NEAR2 (image original)) | USPAT | OR | OFF | 2005/06/22 07:52 |
| L8 | 291 | ocr AND ((preserv\$4 sav\$3 retain\$3) NEAR2 (image original)) | USPAT | OR | OFF | 2005/06/22 07:52 |
| L7 | 66 | ocr AND (preserv\$4 NEAR2 data) | USPAT | OR | OFF | 2005/06/22 07:52 |

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|----------|-----|--|------------------------------|----|-----|------------------|
| L6 | 4 | ocr AND (preserv\$4 NEAR2 handwrit\$6) | USPAT | OR | OFF | 2005/06/22 07:37 |
| L5 | 554 | ocr AND preserv\$4 | USPAT | OR | OFF | 2005/06/22 07:35 |
| L1 | 9 | ocr AND (preserv\$4 NEAR original) | USPAT | OR | OFF | 2005/06/22 07:35 |
| L4 | 6 | ("4731861" "5216725" "5325444" "5491760" "5625711" "6104500"). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/22 07:27 |
| L3 | 10 | ocr AND (preserv\$4 NEAR (original raw input\$4)) | USPAT | OR | OFF | 2005/06/22 07:24 |
| S20 4 | 11 | ((document\$1 NEAR2 tree\$1) (structured NEAR2 document\$1)) AND ((reserv\$4 select\$4) NEAR2 node\$1) AND ((edit\$4 modif\$8) NEAR2 text) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S20 3 | 79 | ((document\$1 NEAR2 tree\$1) (structured NEAR2 document\$1)) AND ((reserv\$4 select\$4) NEAR2 node\$1) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S20 2 | 10 | ((modif\$4 edit\$4 access\$4) SAME (text NEAR2 node\$1)) AND (document\$1 NEAR2 tree\$1) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S20 1 | 90 | (modif\$4 edit\$4 access\$4) SAME (text NEAR2 node\$1) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S20 0 | 19 | (modif\$4 edit\$4 access\$4) NEAR3 (text NEAR2 node\$1) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S19 9 | 2 | ((modif\$4 edit\$4 access\$4) NEAR2 node\$1) SAME ((structured ADJ document\$1) (document NEAR tree) (document\$1 NEAR3 (tree NEAR2 structure))) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S19 8 | 2 | ((modif\$4 edit\$4) NEAR2 node\$1) SAME ((structured ADJ document\$1) (document NEAR tree) (document\$1 NEAR3 (tree NEAR2 structure))) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S19 7 | 22 | derose.in. AND document\$1 | USPAT | OR | OFF | 2005/06/15 16:04 |
| S19 6 | 0 | (text NEAR5 input NEAR5 interface) SAME ((plurality variety several multiple) NEAR2 (applications programs)) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S19 5 | 282 | text NEAR5 input NEAR5 interface | USPAT | OR | OFF | 2005/06/15 16:04 |
| S19 4 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S19 3 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S19 2 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S19 1 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |

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|----------|----|---|-------|----|-----|------------------|
| S19 0 | 50 | multimedia SAME annotation SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 9 | 13 | multimedia ADJ2 annotation | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 8 | 6 | ("4615002" "5175855" "5285387" "5369778" "5371675" "5375241").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 7 | 5 | "5659769".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 6 | 6 | text ADJ2 services ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 5 | 18 | (text ADJ2 manager) AND (input ADJ2 devices) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 4 | 6 | "5946499".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 3 | 2 | text ADJ2 service ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 2 | 6 | "5511193".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 1 | 11 | ("5243149" "5420943" "5500920" "5511193" "5517578" "5546538" "5625814" "5649060" "5659769" "5666139" "5687254").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S18 0 | 14 | ("4559598" "5040113" "5063600" "5170348" "5329609" "5392447" "5479536" "5574482" "5614926" "5666139" "5677710" "5724457" "5838302" "5917476").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 9 | 19 | plurality NEAR5 text NEAR5 input NEAR5 device | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 8 | 71 | text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 7 | 10 | ("4513391" "4651300" "4868765" "5272628" "5303149" "5560009" "5701471" "5859636" "5890165" "5956726").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 6 | 6 | ("5946499").URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 5 | 50 | multimedia SAME annotation SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 4 | 13 | multimedia ADJ2 annotation | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 3 | 6 | ("4615002" "5175855" "5285387" "5369778" "5371675" "5375241").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 2 | 5 | "5659769".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |

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|----------|-----|---|-----------------|----|-----|------------------|
| S17 1 | 6 | text ADJ2 services ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S17 0 | 18 | (text ADJ2 manager) AND (input ADJ2 devices) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 9 | 6 | "5946499".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 8 | 2 | text ADJ2 service ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 7 | 6 | "5511193".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 6 | 11 | ("5243149" "5420943" "5500920" "5511193" "5517578" "5546538" "5625814" "5649060" "5659769" "5666139" "5687254").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 5 | 14 | ("4559598" "5040113" "5063600" "5170348" "5329609" "5392447" "5479536" "5574482" "5614926" "5666139" "5677710" "5724457" "5838302" "5917476").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 4 | 19 | plurality NEAR5 text NEAR5 input NEAR5 device | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 3 | 71 | text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 2 | 10 | ("4513391" "4651300" "4868765" "5272628" "5303149" "5560009" "5701471" "5859636" "5890165" "5956726").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 1 | 1 | (multimedia ADJ2 annotation) SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S16 0 | 1 | (multimedia ADJ2 annotation) SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S15 9 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S15 8 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S15 7 | 178 | (text ADJ2 manager) AND application | USPAT | OR | OFF | 2005/06/15 16:04 |
| S15 6 | 191 | text ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S15 5 | 2 | common NEAR5 text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S15 4 | 331 | text NEAR5 input\$4 NEAR5 interfac\$4 | USPAT | OR | OFF | 2005/06/15 16:04 |
| S15 3 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S15 2 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |

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|----------|-----|---|-----------------|----|-----|------------------|
| S15 1 | 178 | (text ADJ2 manager) AND application | USPAT | OR | OFF | 2005/06/15 16:04 |
| S15 0 | 191 | text ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 9 | 2 | common NEAR5 text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 8 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S14 7 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S14 6 | 50 | multimedia SAME annotation SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 5 | 13 | multimedia ADJ2 annotation | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 4 | 6 | ("4615002" "5175855" "5285387" "5369778" "5371675" "5375241").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 3 | 5 | "5659769".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 2 | 6 | text ADJ2 services ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 1 | 18 | (text ADJ2 manager) AND (input ADJ2 devices) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S14 0 | 6 | "5946499".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 9 | 2 | text ADJ2 service ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 8 | 6 | "5511193".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 7 | 11 | ("5243149" "5420943" "5500920" "5511193" "5517578" "5546538" "5625814" "5649060" "5659769" "5666139" "5687254").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 6 | 14 | ("4559598" "5040113" "5063600" "5170348" "5329609" "5392447" "5479536" "5574482" "5614926" "5666139" "5677710" "5724457" "5838302" "5917476").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 5 | 19 | plurality NEAR5 text NEAR5 input NEAR5 device | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 4 | 71 | text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 3 | 10 | ("4513391" "4651300" "4868765" "5272628" "5303149" "5560009" "5701471" "5859636" "5890165" "5956726").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |

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|----------|-----|---|-----------------|----|-----|------------------|
| S13 2 | 1 | (multimedia ADJ2 annotation) SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S13 1 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S13 0 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S12 9 | 178 | (text ADJ2 manager) AND application | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 8 | 191 | text ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 7 | 2 | common NEAR5 text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 6 | 331 | text NEAR5 input\$4 NEAR5 interfac\$4 | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 5 | 6 | ("5946499").URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 4 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S12 3 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S12 2 | 50 | multimedia SAME annotation SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 1 | 13 | multimedia ADJ2 annotation | USPAT | OR | OFF | 2005/06/15 16:04 |
| S12 0 | 1 | (multimedia ADJ2 annotation) SAME text | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 9 | 6 | ("4615002" "5175855" "5285387" "5369778" "5371675" "5375241").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 8 | 5 | "5659769".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 7 | 529 | (715/530).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |
| S11 6 | 6 | text ADJ2 services ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 5 | 18 | (text ADJ2 manager) AND (input ADJ2 devices) | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 4 | 178 | (text ADJ2 manager) AND application | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 3 | 191 | text ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 2 | 6 | "5946499".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S11 1 | 2 | text ADJ2 service ADJ2 manager | USPAT | OR | OFF | 2005/06/15 16:04 |

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|----------|-----|---|-----------------|----|-----|------------------|
| S11 0 | 6 | "5511193".URPN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 9 | 11 | ("5243149" "5420943" "5500920" "5511193" "5517578" "5546538" "5625814" "5649060" "5659769" "5666139" "5687254").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 8 | 14 | ("4559598" "5040113" "5063600" "5170348" "5329609" "5392447" "5479536" "5574482" "5614926" "5666139" "5677710" "5724457" "5838302" "5917476").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 7 | 19 | plurality NEAR5 text NEAR5 input NEAR5 device | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 6 | 71 | text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 5 | 2 | common NEAR5 text NEAR5 framework | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 4 | 10 | ("4513391" "4651300" "4868765" "5272628" "5303149" "5560009" "5701471" "5859636" "5890165" "5956726").PN. | USPAT | OR | OFF | 2005/06/15 16:04 |
| S10 3 | 512 | (715/531).CCLS. | USPAT; USOCR | OR | OFF | 2005/06/15 16:04 |